

WHAT IS CLAIMED IS:

1. An electronic apparatus comprising:
  - a housing having an outer plate;
  - a fixing part provided on the outer plate, the fixing part having a holder piece located inside of the housing farther than the outer plate;
  - a circuit board housed removably in the housing; and
    - a bracket provided on the circuit board, and interposed between the circuit board and the outer plate, the bracket having a fitting piece held between the outer plate and the holder piece, when the circuit board is housed in the housing.
2. The electronic apparatus according to claim 1, wherein the holder piece of the fixing part is parallel to the outer plate.
3. The electronic apparatus according to claim 1, wherein the fixing part has an edge projecting toward the inside of the housing, and the fitting piece of the bracket butts against the edge when the circuit board is housed in the housing.
4. The electronic apparatus according to claim 1, wherein the housing includes a base having the outer plate, and a cover fitting on the base and hiding the circuit board.
5. The electronic apparatus according to claim 4, wherein the cover holds the fitting piece in the fixing

part by contacting with the fitting piece of the bracket.

6. The electronic apparatus according to claim 4,  
wherein the circuit board has a terminal at one end,  
5 and an edge facing to the cover at the other end  
opposite to the terminal; and the housing has a  
connector to which the terminal of the circuit board is  
removably connected.

7. The electronic apparatus according to claim 6,  
10 wherein a gap between the edge of the circuit board and  
the cover is smaller than the insertion length of the  
terminal into the connector.

8. The electronic apparatus according to claim 6,  
wherein the bracket has an ejection lever which ejects  
15 the circuit board in the direction of removing the  
terminal of the circuit board from the connector, the  
ejection lever having a first end contacting with the  
outer plate, a second end operated manually, and a  
middle part supported rotatable by the bracket between  
20 the first and second ends; and the circuit board is  
ejected from the housing taking the first end of the  
ejection lever as a point of action, when the ejection  
lever is rotated in the direction of pressing the first  
end to the outer plate.

25 9. The electronic apparatus according to claim 1,  
wherein the fitting piece of the bracket has a  
projection contacting slidably with the outer plate.

10. The electronic apparatus according to claim 1,  
wherein the fixing part has a connection piece  
extending over the outer plate and the holder piece;  
and the fitting piece of the bracket butts against the  
5 connection piece, when the circuit board is housed in  
the housing.

11. An electronic apparatus comprising:  
a housing having an outer plate;  
10 a plurality of fixing parts provided on the outer  
plate, each fitting part having a holder piece parallel  
to the outer plate at a position inside of the housing  
farther than the outer plate;  
a circuit board located inside of the housing at a  
position along the outer plate, to which an expansion  
15 card is connected removably; and  
a bracket provided on the circuit board, and  
interposed between the circuit board and the outer  
plate, the bracket having a plurality of fitting pieces  
held between the outer plate and the holder piece, when  
20 the circuit board is housed in the housing.

12. The electronic apparatus according to  
claim 11, further comprising an ejection lever for  
taking out the circuit board from the housing, the  
ejection lever having a first end contacting with the  
25 outer plate, a second end operated manually, and a  
middle part supported rotatable by the bracket between  
the first and second ends; and the circuit board is

ejected from the housing taking the first end of the ejection lever as a point of action, when the ejection lever is rotated in the direction of pressing the first end to the outer plate.

5       13. The electronic apparatus according to  
claim 12, wherein the housing includes a base having  
the outer plate, and a cover fitting on the base and  
hiding the circuit board and the ejection lever; and  
the cover holds the fitting piece in the fixing part by  
10      contacting with the fitting piece of the bracket.

14. An electronic apparatus comprising:  
a housing having an outer plate;  
a fixing part provided on the outer plate, the  
fitting part having a holder piece parallel to the  
15      outer plate at a position inside of the housing farther  
than the outer plate, and a connection piece extending  
over the outer plate and the holder piece;  
a circuit board housed removably in the housing,  
the circuit board having a terminal and supporting  
20      removably an expansion card;

a connector provided inside of the housing, and  
connected removably with the terminal of the circuit  
board; and

25      a bracket provided on the circuit board, and  
interposed between the circuit board and the outer  
plate, the bracket having a fitting piece which is held  
between the outer plate and the holder piece, and butts

against the connection piece, when the circuit board is housed in the housing.

15. The electronic apparatus according to  
claim 14, wherein the housing includes a base having  
5 the outer plate, and a cover fitting on the base and  
hiding the circuit board; and the cover holds the  
fitting piece in the fixing part by contacting with the  
fitting piece of the bracket.

10 16. The electronic apparatus according to  
claim 15, wherein the circuit board has an edge facing  
to the cover on the opposite side of the terminal; and  
a gap between the edge and the cover is smaller than  
the insertion length of the terminal into the  
connector.

15 17. The electronic apparatus according to  
claim 14, wherein the bracket has an ejection lever  
which ejects the circuit board in the direction of  
removing the terminal of the circuit board from the  
connector, the ejection lever having a first end  
20 contacting with the outer plate, a second end operated  
manually, and a middle part supported rotatable by the  
bracket between the first and second ends; and the  
circuit board is ejected from the housing taking the  
first end of the ejection lever as a point of action,  
25 when the ejection lever is rotated in the direction of  
pressing the first end to the outer plate.